



Before and After Uprate Comparisons

<u>Comparison</u>	<u>Before</u>	<u>After</u>	<u>Difference</u>
Tons of coal to generate 1,000 MWH gross	381.74	378.47	(3.27)
Tons of Coal to Produce 12,000 GWH Net	4,841,700	4,828,480	(25,420)
Cost of Coal to Produce 12,000 GWH Net (\$1,000's)	174,301	173,825	(476)
Annual Net Generation (GWH) at 90 % C.F.	13053.3	14122.8	1069.5
Annual Value of Net Generation at 90 % C.F. (\$1,000's)	326,333	353,070	26,737
Approx. Percent Auxiliary Power	5.25 %	5.72 %	0.47 %
Tons of CO ₂ Generated for 12,000 GWH Net	13,072,600	13,036,900	(35,700)

Assumptions:

1. Coal Heating Value = 11,800 BTU/LB
2. Cost of Replacement Energy = \$25 MWH
3. Cost of Coal = \$36/Ton
4. Percent Aux power after uprate is estimated, no operating data with both units at 950 MWG.